

ABSTRACT OF THE DISCLOSURE

For preventing miss-inserting recording medium except in conditions of inserting and ejecting a recording medium, an open and close mechanism 1 for a recording medium insertion path is provided with an open and close door 13, a door gear and a locking cam 16. The open and close door 13 can rotate about the center of a pivot shaft 20 and can open and close the recording medium insertion path. The door gear rotates interlocking with the open and close door 13. The door gear is energized for closing the open and close door 13 of the recording medium insertion path. The locking cam 16 is disposed coaxially with the door gear. The locking cam 16 is formed with a convex portion 30. The pivot shaft 20 is provided with a concave portion formed concavely on an outer surface of the pivot shaft 20. When the open and close door closes the recording medium insertion path, the convex portion 30 goes into the concave portion 31 inside and opening the open and close door 13 is prevented.